

# FOLIO



THE UNIVERSITY OF ALBERTA STAFF BULLETIN

JUNE 29, 1972

## NO METAL, NO FARMS

Earlier this year, while Edmontonians were packing away the extension cords from their block heaters, members of a Canada Manpower Winter Works Project were conducting a study on man's adaptation to the harsh Canadian climate before the introduction of European technology. Some results of their study are now on exhibit on the main floor of the Tory Building, east wing. The display includes Indian and Eskimo artifacts as well as clothing, drawings, and historical photographs.

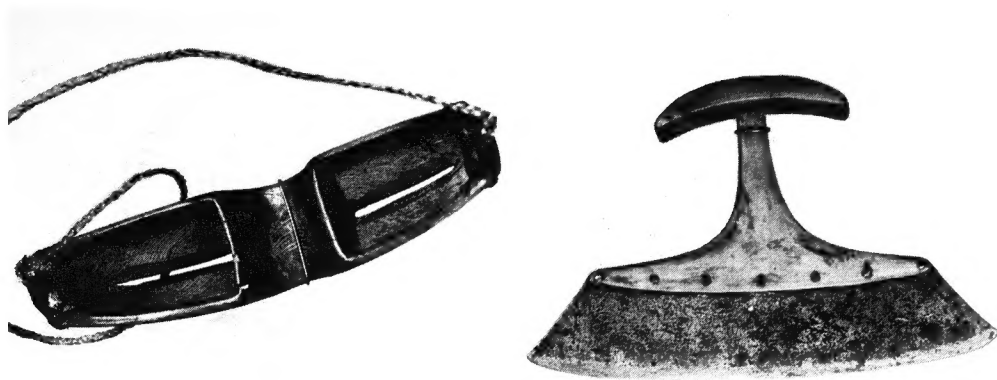
The grant for the project was awarded to the Chairman of the Department of Anthropology, H. T. LEWIS. ROB BONNICHSEN, graduate student in the department, had conceived the idea for the study, and ALAN BRYAN, Associate Professor of Anthropology, directed the project.

One of the stipulations made by Canada Manpower was that only unemployed people be hired to aid in the research and the presentation of findings. Through Indian Association and personal contacts, Dr. Bryan was able to hire natives who could provide vital background and cultural information, and non-natives who had varying degrees of professional training. With information gathered from archaeological excavations, through library studies, and from their own experiences, they re-created any relevant artifacts missing from the existing University collection. MARILYN BUFFALO, originally from the Hobbema Reserve, produced the patterns for the moccasins that are now on display. FELIX MUSKEGO of Cold Lake built models of the snares that were used, worked on some of the drawings, and made a birch bark moose call. Cataloguing assistance was given by BERNICE AUGER of Cold Lake and LOUISE CARLSON of Saddle Lake, while PETER DERANGER, from Fort Chipewyan, was hired to help block out stone for experiments in stone flaking.

Also working on the three-month project were: TRISHA GESSLER and DARRYL PETERSON, artists and anthropologists; LYNN HICKEY, cultural anthropologist; MAURICE DOLL, ROSS



*Although the woman's ceremonial saddle and stirrups (at right) were made early in this century by the Blood Indians, they are a typical Spanish medieval design, brought to the Americas by the conquistadors.*



*The Eskimo early learned to protect his eyes from sun glare on the snow with carved wooden snow goggles (above, left) which were held in place by a braided rawhide thong. The ulu (above, right) is used by Eskimo women to scrape and prepare the hides of animals. Both items date from about the turn of the century, although their origins in the Eskimos' hard way of life go farther back in time.*

THOMSON, STEWART BALDWIN, and RICHARD BAKER, archaeologists; ARCHIE LANDALS and WILLIAM THOMPSON, draftsmen; HUGH HOHN and KEN BURKHOLDER, photographers; CAROLYN POON, artist; and ROY HORAN and EDGAR REEVES, who assisted in the archaeological experiments.

Dr. Bryan says the group's research has led to conclusions that are not widely held by Canadians. "People often belittle the Alberta Indian, for example, saying he never farmed successfully or made efficient use of the land. They forget that prairie soil could not be farmed until steel plows were available. Indian farmers from the Missouri Valley in the United States didn't bring their technology north, because they considered the soil too tough and the growing season too short.

"People also tend to overlook the fact that the Indians and Eskimos were conservationists who rarely over-hunted a particular area. They knew the limits of their environments and managed to live in harmony with nature," he says. "Instead of being criticized, they should be admired for their efficient adaptation to this climate, accomplished with a technology which lacked metals."

*Part of the University's collection of Indian artifacts (though not displayed) are the lavishly decorated dress (at left) and vest (below) which were acquired on the Blood Reserve near Lethbridge before 1910.*

*Both represent a kind of artistry that is virtually extinct now.*



## LAW REFORM MEETING HELD HERE

Law Reform Commissioners from across Canada met in Edmonton June 26 and 27 to discuss family law and its administration.

The University's Institute of Law Research and Reform was host to representatives attending from the Law Commissions of British Columbia, Manitoba, Ontario, and Canada, the Quebec Civil Code Revision Office, the Nova Scotia Law Reform Advisory Commission, the New Brunswick Law Reform Division of the Department of Justice, and the Saskatchewan Department of the Attorney-General. These official bodies are responsible for studying existing law and making recommendations to their various governments for any necessary changes.

Family law is receiving much attention these days. Most provinces and a federal Commission are engaged in extensive studies of the subject. Matters of particular interest include family support, the ownership and division of family property, and the organization of the courts which administer family law.

The meeting was devoted to an exchange of information and ideas, and exploring means of co-operation between the various law reform bodies.

## PEOPLE

■ HARRY E. GUNNING, Chairman of the Department of Chemistry, who has been awarded Fellowships in many distinguished international societies including the Royal Society of Canada, the American Chemical Society, and the New York Academy of Sciences, has been named President-elect of the Chemical Institute of Canada. In this capacity Professor Gunning will be making a series of lecture tours in eastern Canada during this coming fall and in the spring of 1973.

■ HENRY C. ELLIOTT, Assistant Professor of Sociology, attended the Alberta Cultural Heritage Conference held on campus June 16 to 18. Part of his work in the discussion group on human rights and values was televised by conference personnel, together with two interviews on the conference in general. This material will be available for the University Archives. Professor Elliott will also be giving a short talk on his impressions of the conference on the CKUA program "Interchange."

Premier PETER LOUGHEED had requested a brief from Professor Elliott regarding a section of Bill No. 1, "The Alberta Bill of Rights" and this has now been submitted.

■ EDWARD J. CHAMBERS, Dean of the Faculty of Business Administration and Commerce, addressed the Annual Management Program Awards Ceremony of the Department of Extension on June 13.

■ Z. EISENSTEIN, Associate Professor of Civil Engineering, has returned from Brazil where he spent one month as a Visiting Professor at the Universidade Federal da Paraiba in Campina Grande lecturing on the problems of design and control of earth dams. He also lectured in Rio de Janeiro and Sao Paulo.

■ MARGERY W. MAC KENZIE, Chairman of the Department of Classics, was elected to the Council of the Classical Association of Canada at its annual meeting in Montreal in June.

■ At the recent annual meeting of the Canadian Gymnastic Federation, G. M. ELLIOTT was elected President, F. TALLY was elected National Technical Chairman, and MISS SANDRA HARTLEY was elected National Coaches' Chairman. All are faculty members of the Department of Physical Education and their term of office will be two years.

■ E. A. HOLDAWAY, Associate Professor of Educational Administration, will be Acting Chairman of that department from July 3 to August 18 inclusive, during the absence of G. L. MOWAT.

■ H. T. COUTTS, Dean of Education, was elected President of the newly-formed Canadian Society for the Study of Education at the annual conference of a number of educational associations held at McGill at the end of May. Five educational associations have combined to form this Society which is to represent educational interests across Canada, to provide a forum for discussion of studies in education, to encourage research and obtain support for it, and to publish studies in education.

■ R. SELFRIDGE and M. W. JACKSON, doctoral candidates in Political Science, took part in a panel discussion of political manipulation with D. HUNTER, former Liberal Party leader, and P. APPLEBEE, MLA, at Athabasca High School.

■ CHRISTIAN JANSSEN, Associate Dean of the Faculty of Business Administration and Commerce, has been elected to the Executive Council of the Canadian Association of

Administrative Science (formerly the Association of Canadian Schools of Business).

■ JAMES G. MAC GREGOR, Professor of Civil Engineering, has returned after spending three weeks in Russia on a National Research Council-Soviet Academy of Sciences exchange agreement. He attended a conference of the European Concrete Committee in Leningrad and visited research institutes in Dushanbe and Moscow.

## NOTICES

### HISTORY TEXT SOUGHT

A clean copy of Arthur S. Morton's *A History of the Canadian West 1870-71* (University of Toronto Press, 1939) is urgently required by I. G. THOMAS, Professor of History, who is preparing a new edition of the work. Professor Morton's book at one time was a required text for western Canadian history.

Anyone who has an unmarked copy he is willing to donate should contact Dr. Thomas at 432-4687 or through MRS. BERYL STEELE at 432-3270.

### ARTS AND CRAFTS

The Students' Union is offering a summer program between July 10 and August 18 for ceramics, weaving, copper enamelling, and batik. For registration information call 432-4547.

## THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.

### 30 JUNE, FRIDAY

#### Theoretical Physics Seminar

10:30 a.m. "Ward-Takahashi" anomalies and their effect on the new weak-interaction theories of Weinberg, Salam, T'Hooft, etc." By R. JACKIW, Department of Physics, MIT. Physics Building, Room 640.

#### Faculty Club

Downstairs. TGIF—"Pot Luck." Shrimp? Steak? Hot Dogs? Everything goes, due to kitchen construction.

MEETA Television Series 'The Toy That Grew Up' 8 p.m. *The Social Secretary* (1917) with Norma Talmadge and Erich von Stroheim. Also *A Cure for Pokeritis* (1912) starring the screen's first comic fat man, John Bunny and his leading lady, Flora Finch. (*The Mark of*

# FOLIO

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William Samis, Editor

FOLIO Policy Committee: E. D. Hodgson (Professor of Educational Administration), J. W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)

Staff: Marcy McKissock (Assistant Editor), Jeanette Rothrock (Senior Writer), Forrest Bard (Photographer), Frank Hale (Illustrator), and Norma Gutteridge (Copy Editor)

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**Zorro** with Douglas Fairbanks, announced for this date in last week's FOLIO, has been postponed until September so that the whole 83 minute film can be shown unedited.)

## 1 JULY, SATURDAY

### Faculty Club

**Downstairs.** Casual dining in the Saskatchewan Room. Turf and Surf. \$4 per person.

**Upstairs.** Regular dinner menu. Dinner 6 to 10 p.m. Dancing 9 p.m. until midnight. (Please note that the Club will be closed on Monday, 3 July.)

## 7 JULY, FRIDAY

### Faculty Club

**Downstairs.** TGIF—Welcome to Summer School Staff. "Fish Fry." Baby Trout, Salad, Individual French Loaves. \$2.75 per person. You don't have to be a member—if you are teaching Summer School you are welcome.

**MEETA Television Series 'The Toy That Grew Up'** 8 p.m. *The Making of Bronco Billy* (1913) with the first real western star, Bronco Billy Anderson. Also *The Toll Gate* (1920) considered one of William S. Hart's best films. Channel 11.

## 8 JULY, SATURDAY

### Faculty Club

**Downstairs.** Casual dining in the Saskatchewan Room. Turf and Surf, \$4 per person.

**Upstairs.** Dining and dancing. Regular dinner menu. Dinner 6 to 10 p.m. Dancing 9 p.m. until midnight.

## 14 JULY, FRIDAY

### Faculty Club

**Downstairs.** TGIF—"Bastille Day." French Onion Soup, Assorted Crêpes, Tripes à la mode de Caen. \$2.75 per person.

## EXHIBITIONS

### University Art Gallery

*Until 21 July.* Works by DIANE BRODERICK, local Edmonton artist. *Until 16 August.* Works by AILSA MACKAY, local Edmonton artist.

### Edmonton Art Gallery

*Until 15 July.* Selections from the Duncan Bequest. (National Gallery.) *Until 8 July.* "Drawings USA." (Minnesota Museum of Art.) *Until 10 July.* Jonathan Knowlton.

## PERSONAL NOTICES

Notices must be received by 9 a.m. the Friday prior to publication. Rate is seven cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum

charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone Mrs. Adrienne Lent, 432-4991.

### Accommodation available

**FOR SALE**—Open beam cedar home on 1.41 acres with private ravine. Inside city limits, West. Many desirable features, 1,593 square feet on one level. Price \$32,000. 487-2191.

**FOR RENT**—Three-bedroom house, 1½ baths, fenced yard; near schools, bus, Southgate. September 1, 1972 for one year, lease and references required. \$225/mo. unfurnished, \$250/mo. furnished. 434-2978 evenings.

**FOR SALE**—Three-bedroom bungalow, 134 Street - 115 Avenue, 10 minute drive, 20 minute bus to University; quiet keyhole crescent, garage, basement half finished, immediate occupancy. 455-6463.

**FOR RENT**—Three-bedroom furnished house, 10958 89 Avenue, available July 1, \$300/month. Mr. Collins, 422-7191.

**FOR RENT**—One-bedroom furnished apartment eight minutes from University. Very quiet. September 1, 1972 to August 18, 1973. \$150/mo., with garage. 432-3792 or 435-1896 evenings.

**FOR RENT**—Three-bedroom house, nice living room, large dining room, kitchen and garage. Warm and comfortable, garden already planted. Furnished or unfurnished. 488-9151 or 439-7554.

**FOR RENT**—One-bedroom furnished apartment. Fully carpeted (new shag), balcony. Paved parking, laundry facilities. \$155/month. University Manor, 10839 University Avenue; Mrs. Becker, 439-7554.

**FOR SALE**—One-year-old condominium in St. Albert. Three bedrooms, five appliances. IPT \$183. \$2,000 down or rental purchase. 484-0464.

**FOR RENT**—Large one-bedroom basement suite, utilities, walking distance, \$120. 432-3414, 432-7082 evenings.

**FOR RENT**—September 1 to June 30. Three-bedroom furnished home, garage, close to schools and shopping centre, Lynnwood. 489-8851.

**FOR RENT**—Four-bedroom furnished family house. 12 blocks campus. August 1, 1972 to August 31, 1973. \$275. 433-3208.

**TO RENT**—For Summer Session, furnished two-bedroom house, 76 Avenue and 108 Street, July 1 to August 15. Call 489-0277, 432-5587.

### Automobiles and accessories

**FOR SALE**—1970 Toyota Sprinter, low mileage, new tires, excellent condition. 469-5249.

**FOR SALE**—1965 Austin 1800. \$450. 599-3586.

**FOR SALE**—1967 Plymouth V8 automatic, power steering, power brakes, 55,000 miles, clean. \$850. Evenings 434-5942.

**FOR SALE**—Explorer boat-trailer; roller tilt-bed, winch, spare 12" wheel on tire, 2,000 lb. rating, \$450. Days 432-5211, evenings 434-8250.

**FOR SALE**—1967 Chrysler four-door hardtop. Fully equipped, new rubber. Owner leaving country. Call evenings. 435-1645.

**FOR SALE**—1966 Plymouth Fury III, four-door, yellow sedan, V-8 automatic, power brakes, positraction, oversized tires, radio and rear speaker, dual block heater, heavy duty battery, new front brakes, new lower front ball joints, new muffler; one owner car, 60,000 miles. \$1,100. 435-4372.

### Goods and services

**FOR SALE**—Washer and drier, \$180, or would sell washer separately. Electric lawn-mower, \$65. Electric broom, \$18. Portable TV, \$40. Double bed, \$10. 599-3586.

**FOR SALE**—Bedroom suite, walnut finish: triple dresser with mirror, four-drawer highboy, two bedside tables, bed with box spring and mattress. Dressers topped with plate glass. \$130. 435-4372.

**FOR SALE**—One complete set of drums. \$230. Phone Herb, 699-6074.

**EDITING, PROOFREADING**—Theses, articles, books. Experienced, references. 439-8380.

**WANTED**—Couple interested in retarded children to care for same for summer. Salary open, good opportunity for research. Phone 488-9628.

**WILL TYPE**—Experienced secretary will type theses, term papers, etc. Quality workmanship, satisfaction guaranteed. Reasonable rates. Mrs. C. F. Payne, 455-4932 or 424-0711.

## POSITIONS VACANT

### EXECUTIVE OFFICER FOR SENATE (ADMINISTRATIVE OFFICER)

THE SENATE of The University of Alberta invites applications for the position of Executive Officer of the Senate.

**Responsibilities:** To carry out the general administrative duties connected with meetings and minutes of the Senate, its standing committees, and its task forces; to direct and supervise the work of a recording and correspondence secretary; to be a key resource person for the Senate and its committees; to see that studies and investigations instituted by the Senate are carried out; to maintain contact with the public and the mass media; to expedite the referral of matters of concern to the Senate to the appropriate University authorities and to keep the Senate informed of progress in such matters. The purpose of this appointment will be to enable the Senate to promote freer dialogue between the University and the wider community, by acquiring and providing to the community information about the University and its functions, and by acquiring and providing to the University information about related public concerns.

**Salary:** Initially, the position might be filled either on a part-time basis or by means of a joint appointment.

**Apply to:** A. D. CAIRNS, Registrar, before July 21, 1972.

### NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are asked not to approach the departments directly.

Clerk Typist I (\$302-\$385)—Laboratory Animal Breeding Services

Clerk Typist II (\$331-\$423)—Provincial Laboratory; Mathematics; Graduate Studies; Dean of Engineering  
Clerk Typist I-II (\$302-\$423)—Law Research and Reform

Clerk Steno II (\$348-\$444)—Chemical and Petroleum Engineering; Comparative Literature; Audio Visual Media Centre; Pharmacology

Clerk Steno III (\$403-\$513)—Theoretical Psychology  
Accounts Clerk (\$348-\$444)—Comptroller's Office  
Secretary I (\$466-\$595)—Faculty of Medicine  
Student Records Processing Clerk (\$403-\$513)—Registrar's Office

Timetable Clerk (\$489-\$624)—Registrar's Office  
Graphics Assistant I (\$302-\$385)—Technical Services  
Bacteriologist Technologist (\$513-\$655)—Provincial

Laboratory  
Laboratory Assistant II (\$366-\$466)—Medical

Bacteriology

Curriculum Technician II (\$566-\$722)—Industrial and Vocational Education

Mail Carrier I (\$423-\$539)—Special Services  
X-Ray Technician III (\$655-\$836)—Dentistry